

CLAIM AMENDMENTS

1. (currently amended): A method to determine the concentration of an analyte in a sample which method comprises

providing a reaction mixture containing said sample, a fluorophore, and reagent(s) to generate an indicator in proportion to the concentration of analyte which indicator can physically interact with the fluorophore to prevent light emission from ~~[[these]]~~ any molecules of fluorophore that physically interact with the indicator in the reaction mixture; and

determining any decrease in light emitted from said reaction mixture as compared to a control reaction mixture that lacks said sample as a measure of concentration of analyte in the sample, and

wherein the analyte is a substrate for an enzyme and the indicator is a product of action on said substrate by the enzyme.

2-12. (canceled)

13. (previously presented): The method of claim 1 wherein the indicator is hydrogen peroxide.

14. (canceled)

15. (currently amended): The method of ~~claim 4~~ claim 1 wherein the enzyme includes glucose oxidase and the substrate ~~[[of]]~~ is glucose.